

**Figure 7**  
**Matrix of the Four Planning Questions, the Nine Categories of Instructional Strategies, and the Seven Categories of Technology**

Planning Questions	Instructional Strategies	Word Processing Applications	Spreadsheet Software	Organizing and Brainstorming Software	Data Collection Tools	Multimedia	Web Resources	Communication Software
What will students learn?	Setting objectives	•		•	•		•	•
Which strategies will provide evidence of student learning?	Providing feedback	•			•		•	•
	Providing recognition				•	•	•	•
Which strategies will help students acquire and integrate learning?	Cues, questions, and advance organizers	•	•	•		•		
	Nonlinguistic representation	•	•	•	•	•	•	
	Summarizing and note taking	•		•		•	•	•
	Cooperative learning					•	•	•
	Reinforcing effort		•		•			
Which strategies will help students practice, review, and apply learning?	Identifying similarities and differences	•	•	•	•			
	Homework and practice	•	•			•	•	•
	Generating and testing hypotheses		•		•		•	